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**MAIL STOP AMENDMENT**  
Attorney Docket No. 82605X

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

John R. Essig, et al.

Filed: December 4, 2003

Examiner: Chen, Shih Chao

Serial No.: 10/729,145

Group Art Unit: 2821

For: **MODULAR INFLATABLE MULTIFUNCTION FIELD-DEPLOYABLE APPARATUS  
AND METHODS OF MANUFACTURE**

**TRANSMITTAL LETTER**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Submitted herewith for filing in the U.S. Patent and Trademark Office are the following:

- (1) Transmittal Letter;
- (2) Information Disclosure Statement;
- (3) Form PTO-1449; and
- (4) Copies of European Supplemental Search Report dated November 13, 2006 and 18 cited references.

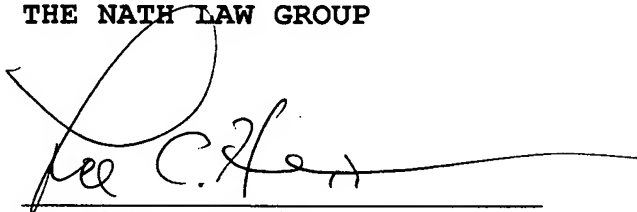
The Commissioner is hereby authorized to charge any deficiency, and to credit any excess, to Deposit Account No. 14-0112.

Respectfully submitted,

**THE NATH LAW GROUP**

Dated: February 14, 2007

By:

  
Harold L. Novick  
Registration No. 26,011  
Lee C. Heiman  
Reg. No. 41,827  
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**THE NATH LAW GROUP**  
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HLN/LCH IDS.tl.wpd



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INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

An Information Disclosure Statement is submitted herewith pursuant  
to 37 C.F.R. §1.97-1.98. Please note the following particulars:

[NOTE: One only of items a, b, c, and d must be checked.]

☐ a. The enclosed statement is being filed within three months of the filing date of a national application, or within three months of the date of entry into the national stage as set forth in 37 C.F.R. §1.491 in an international application, or before the mailing date of a first Office Action on the merits, whichever event occurs last.

☒ b. The enclosed statement is being filed after a first action on the merits but before the mailing date of a final action under 37 C.F.R. §1.113, or a notice of allowance under 37 C.F.R. §1.311. The enclosed statement is accompanied by [check one]:

- ☒ i. a certification in part (e) below as specified in 37 C.F.R. §1.97(e), or  
☐ ii. a check in the amount required by 37 C.F.R. § 1.17(p).

☐ c. The enclosed statement is being filed after the mailing date of a final action under 37 C.F.R. § 1.113, or a notice of allowance under 37 C.F.R. §1.311, but before payment of the issue fee.

- ☐ Certification report(e) below; and  
☐ a check in the amount as required by § 1.17(p).

☐ d. The enclosed statement is being filed pursuant to 37 C.F.R. §1.97(i), for placement in the file.

☐ e. Certification [Check one]

[Certification is required only if box (b)(i) or box (c) is checked.]

☒ I hereby certify that each item of information contained in the enclosed Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement,

or

☐ I hereby certify that no item of information in the enclosed Information Disclosure Statement herewith was cited in a communication from a foreign patent office in a counterpart foreign

application, or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

[ ] Appropriate certification is attached. or

[ X ] f. If no check is enclosed and a fee is due in connection with this communication or if the check enclosed is insufficient, the Commissioner is authorized to charge any fee or additional fee due in connection with this communication to Deposit Account No. 14-0112.

[ X ] g. Copies of the documents are attached herewith with a completed Form PTO-1449. or

[ ] h. Copies of the documents are not attached as allowed under CFR 1.98(d)(1)(2). The earlier application is identified as:

[ ] i. Copies of US Patents/Publications are not attached, as allowed pursuant to Official Gazette Aug. 5, 2003/Vol. 1273, no. 1. or

The Examiner is respectfully requested to cite the documents listed on the attached Form PTO-1449 in the next Office Action. In so doing, the Examiner is respectfully requested to initial in the space adjacent to the listing of each document on the Form PTO-1449, and return a copy of the initialed Form PTO-1449 with the next communication to Applicants, to confirm that these documents have been considered by the Examiner and made of record in this application.

If the Examiner has any questions or comments regarding this matter, he is welcomed to contact the undersigned attorney at the below-listed number and address.

Respectfully submitted,

**THE NATH LAW GROUP**

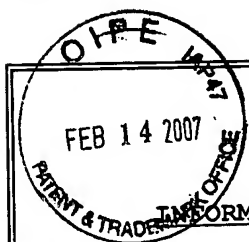
Dated: February 14, 2007

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FORM PTO-1449

## INFORMATION DISCLOSURE CITATION

Atty Docket  
82605XSerial No.  
10/729,145Applicant  
Essig, et al.Filing Date  
December 4, 2003Group Art Unit  
2821

## U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Issue Date	Name	Class	Sub-Class	Filing Date
	AA	3 373 069	12 March 1968	Gillespie, Jr.			1/13/61
	AB	3 599 218	10 August 1971	Williamson, et al.			9/11/68
	AC	4 672 389	9 June 1987	Ulry, et al.			5/28/85
	AD	5 101 823	7 April 1992	Smith			4/10/91
	AE	3 730 120	1 May 1973	Dobell			3/1/71
	AF	5 404 868	11 April 1995	Sankrithi			3/31/92
	AG	5 617 843	8 April 1997	Erwin			7/12/96
	AH	4 744 112	17 May 1988	Keesling, Jr.			8/20/86
	AI	3 005 987	24 October 1961	Mack, et al.			2/19/57
	AJ	5 515 067	7 May 1996	Rits			1/17/95
	AK	4 446 854	8 May 1984	Clevett, et al.			7/20/81

## FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Sub-Class	Translation
	AL	DE 44 41 201	6 April 1995	Germany			No
	AM	FR 1 048 681	23 December 1953	France			No
	AN	DE 199 23 141	23 November 2000	Germany			No
	AO	SU 1 343 208	7 October 1987	Soviet Union			No
	AP	SU 1 766 845	7 October 1992	Soviet Union			No
	AR	GB 2 054 188	11 February 1981	Great Britain			
	AS	DE 11 19 707	14 December 1961	Germany			No
	AT	DE 34 39 150	7 May 1986	Germany			No
	AU	CH 671 832	29 Sept. 1989	Switzerland			No
	AV	DE 29 35 341	12 June 1980	Germany			No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

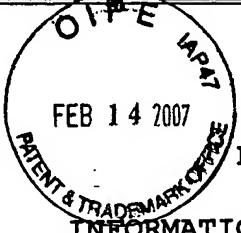
AW

El-Kassaby M M: "New Solar Cooker of Parabolic Square Dish: Design and Simulation" Renewable Energy, Pergamon Press, Oxford, GB, vol. 1, no. 1, January 1991 (1991-01), pages 59-65, XP000204646

Examiner

Date Considered

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP § 609.  
 Draw line through citation if not in conformance and not considered.  
 Include copy of this form with next communication to Applicant.

 <b>FORM PTO-1449</b> <b>INFORMATION DISCLOSURE CITATION</b>		Atty Docket 82605X		Serial No. 10/729,145	
		Applicant Essig, et al.			
		Filing Date December 4, 2003		Group Art Unit 2821	

U.S. PATENT DOCUMENTS							
Examiner Initial		Document Number	Issue Date	Name	Class	Sub-Class	Filing Date
	BA	4 979 494	25 Dec. 1990	Andersen, et al.			9/29/89
	BB	4 281 644	4 August 1981	Chiles			6/12/79
	BC	5 760 739	2 June 1998	Pauli			9/26/96
	BD	4 868 578	19 Sept. 1989	Bruinsma, et al.			7/13/87
	BE	4 585 317	29 April 1986	Hodges, et al.			11/2/82
	BF	3 326 624	20 June 1967	Maydell, et al.			6/13/63
	BG	4 552 126	12 Nov. 1985	Boyd			4/10/84
	BH						
	BI						
	BJ						

FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Sub-Class	Translation
	BK	DE 40 09 754	31 Jan. 1991	Germany			No
	BL	FR 2 787 867	30 June 2000	France			No
	BM	FR 2 567 995	24 Jan. 1986	France			No
	BN	JP 60 049128	18 March 1985	Japan			Abstr.
	BO	EP 0 025 834	1 April 1981	Europe			No
	BP	FR 2 446 451	8 August 1980	France			No

Examiner	Date Considered
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